| Ĺ            | Hits   | Search Text                               | DB     | Time stamp |
|--------------|--------|---|--------|------------|
| Number       |        |   |        |            |
| -            | 206    | (257/80).CCLS.                            | USPAT  | 2004/04/29 |
|              |        | 440557400                                 |        | 12:57      |
| -            | 31     | ((257/80).CCLS.) and memory               | USPAT  | 2002/04/04 |
|              | _      |   |        | 15:15      |
| _            | 3      | ((257/80).CCLS.) and (analog adj2         | USPAT  | 2002/04/04 |
|              |        | digital)                                  |        | 15:23      |
| -            | 15923  |   | USPAT  | 2002/04/04 |
|              |        | laser))                                   |        | 15:19      |
| -            | 1156   | ((integrated same ((light adj emit\$4) or | USPAT  | 2002/04/04 |
|              | i      | laser))) same (photodiode or photo-diode  |        | 15:23      |
|              |        | or (light adj receiv\$4))                 |        |            |
| l –          | 139    |   | USPAT  | 2002/04/04 |
|              |        | laser))) same (photodiode or photo-diode  |        | 15:25      |
|              |        | or (light adj receiv\$4))) and (analog    |        |            |
| 1            |        | adj2 digital)                             |        |            |
| l <b>_</b> . | 307    |   | USPAT  | 2002/04/04 |
|              |        | laser))) same (photodiode or photo-diode  |        | 15:25      |
| ļ            |        | or (light adj receiv\$4))) and (memory)   |        | -3.20      |
| l _          | 41     |   | USPAT  | 2002/04/04 |
| 1            | 41     | laser))) same (photodiode or photo-diode  | JULAT  | 16:56      |
| 1            |        | or (light adj receiv\$4))) same (memory)  | 1      | 15.50      |
| 1            | 91     | integrated with controller with           | USPAT  | 2002/04/04 |
| -            | 91     |   | USPAI  | 1 ' ' 1    |
|              | 1.0    | transceiver                               | 110000 | 16:00      |
| -            | 16     | `   | USPAT  | 2002/04/04 |
|              |        | transceiver) and optic\$4                 |        | 16:03      |
| -            | 0      | , , , ,, ,, , ,, , ,                      | USPAT  | 2002/04/04 |
|              |        | laser))) same (photodiode or photo-diode  |        | 16:41      |
|              |        | or (light adj receiv\$4))) and 257.ccls.  |        |            |
| -            | 85     |   | USPAT  | 2002/04/04 |
|              | ,      | laser))) same (photodiode or photo-diode  |        | 16:41      |
|              |        | or (light adj receiv\$4))) and            |        |            |
|              |        | 257/79-103.ccls.                          |        |            |
| -            | 524    | 359/110.ccls.                             | USPAT  | 2002/04/04 |
|              |        |   |        | 16:56      |
| -            | 248    | 359/110.ccls. and (intensity or           | USPAT  | 2002/04/04 |
|              |        | amplitude)                                |        | 16:58      |
| -            | 23     |   | USPAT  | 2002/04/04 |
|              |        | amplitude)) and (analog adj digital)      |        | 16:57      |
| -            | 73     | , , , <b>, ,</b>                          | USPAT  | 2002/04/05 |
|              |        | amplitude) with (exceed\$4 or high or     |        | 08:30      |
|              |        | limit\$4))                                | 1      |            |
| -            | 73     |   | USPAT  | 2002/04/05 |
|              |        | amplitude) with (exceed\$4 or high or     | 1      | 08:30      |
|              | 1      | limit\$4))                                | 1      |            |
| -            | 107930 | analog near2 digital                      | USPAT  | 2002/04/15 |
|              |        | - <del>-</del>                            |        | 09:38      |
| -            | 1      | (analog near2 digital) and ((US "6323985" | USPAT  | 2002/04/15 |
|              |        | В1  | 1      | 09:25      |
|              |        | US "6269199" B1                           |        |            |
|              |        | US "5914480" A                            | 1      |            |
|              |        | US "6166846" A                            | 1      |            |
|              |        | US "6021947" A                            | 1      |            |
| :            |        | US "5625483" A                            | 1      |            |
|              |        | US H001881 H                              |        |            |
|              |        | US H001801 H                              |        |            |
|              |        | US "6178025" B1                           | 1      |            |
|              |        |   |        |            |
|              |        | US "5943152" A                            |        |            |
| _            | 99716  | ).pn.)                                    | HCDAM  | 2002/04/35 |
| -            | 22/10  | analog with digital with conver\$7        | USPAT  | 2002/04/15 |
|              | L      | <u> </u>                                  | L      | 09:46      |

|     |           | 1 ( (v) 1 ( C C C C C C V                             | TYO D D M | 2002/04/15 |
|-----|-----------|---|-----------|------------|
| -   | 3         | ((US "6323985" B1                                     | USPAT     | 2002/04/15 |
|     |           | US "6269199" B1                                       |           | 09:46      |
|     |           | US "5914480" A  |           |            |
|     |           | US "6166846" A  |           |            |
|     |           | US "6021947" A  |           |            |
|     |           | US "5625483" A  |           | ļ į        |
|     |           | US H001881 H  |           |            |
|     |           | US H001801 H  |           | ľ          |
|     |           | US "6178025" B1                                       |           |            |
|     |           | US "5943152" A  |           |            |
|     |           | ).pn.) and (analog with digital with                  |           |            |
|     |           | conver\$7)  |           |            |
| _   | 476       |   | USPAT     | 2002/04/15 |
|     |           |   |           | 13:23      |
| _   | 378085    | substrate amd 359/152.ccls.                           | USPAT     | 2002/04/15 |
|     |           |   |           | 13:24      |
| _   | 105       | substrate and 359/152.ccls.                           | USPAT     | 2002/04/15 |
|     | 103       | Substitute and 3337 132.ccis.                         | 001711    | 13:24      |
| _   | 16        | analog with digital and (substrate and                | USPAT     | 2002/04/15 |
|     | 10        | analog with digital and (substrate and 359/152.ccls.) | ODENI     | 13:25      |
|     | 10        |   | IICDAT    | 2003/09/11 |
| _   | 10        | (((analog with digital) or (a-d) or                   | USPAT     |            |
|     |           | (a/d)) with conver\$7) and (substrate and             |           | 15:11      |
|     |           | 359/152.ccls.)  |           |            |
| -   | 17        | 5347601.URPN.   | USPAT     | 2002/04/15 |
|     |           |   |           | 13:44      |
| -   | 10        | (US "6323985" B1                                      | USPAT     | 2002/04/15 |
|     |           | US "6269199" B1                                       |           | 13:48      |
|     |           | US "5914480" A  |           |            |
|     |           | US "6166846" A  |           |            |
|     |           | US "6021947" A  | ļ         |            |
| 1   |           | US "5625483" A  | :         |            |
|     |           | US H001881 H  |           |            |
|     |           | US H001801 H  |           |            |
|     |           | US "6178025" B1                                       |           | _          |
| 1   |           | US "5943152" A  |           |            |
|     |           | ).pn.   |           |            |
| 1 - | 37098     | (((analog with_digital) or (a-d) or                   | USPAT     | 2002/04/15 |
| -   | , , , , , | (a/d)) with conver\$7) same memory                    |           | 14:04      |
| l - | 509       | ((((analog with digital) or (a-d) or                  | USPAT     | 2002/04/15 |
|     |           | (a/d)) with conver\$7) same memory) and               |           | 14:05      |
|     |           | (optic\$7 with (transmitter\$1 or                     |           | * 1.00     |
|     |           | transceiver\$1))                                      |           |            |
| l _ | 212       | 1   | USPAT     | 2002/04/15 |
|     | 212       | or (a-d) or (a/d)) with conver\$7) same               | JULAI     | 14:01      |
|     |           | memory) and (optic\$7 with (transmitter\$1            |           | 1.01       |
|     |           | or transceiver\$1)))                                  |           |            |
| _   | 3273      | 1   | USPAT     | 2002/04/15 |
| -   | 32/3      | ((((analog with digital) or (a-d) or                  | USFAI     | 14:04      |
|     |           | (a/d)) with conver\$7) same memory) same              |           | 14:04      |
|     |           | (substrate or integrat\$4)                            | HCDAG     | 2002/06/00 |
| -   | 56        | ,               | USPAT     | 2003/06/09 |
| 1   |           | (a/d)) with conver\$7) same memory) same              |           | 08:36      |
| •   |           | (substrate or integrat\$4)) and (optic\$7             |           |            |
|     | _         | with (transmitter\$1 or transceiver\$1))              |           | , - , -    |
| -   | 5         | ,   | USPAT     | 2002/04/15 |
|     |           | US "6023147" A  |           | 14:39 .    |
| -   |           | US "6010538" A  |           |            |
|     |           | US "5057932" A  |           |            |
|     |           | US "4545078" A  |           |            |
|     |           | ).pn.   |           |            |
| -   | 5         | ((US "6115113" A                                      | USPAT     | 2002/04/15 |
|     |           | US "6023147" A  |           | 14:28      |
|     |           | US "6010538" A  |           | '          |
|     |           | US "5057932" A  |           |            |
|     |           | US "4545078" A  |           |            |
|     |           | ).pn.) and power                                      | [         |            |
|     |           |   |           | ·—         |

| - | 0        | ((US "6115113" A<br>US "6023147" A                                   | USPAT               | 2002/04/15<br>14:40 |
|---|----------|--|---------------------|---------------------|
|   |          | US "6010538" A   |                     | 14.40               |
|   |          | US "5057932" A   |                     |                     |
|   |          | US "4545078" A ).pn.) and (h1881 "6166846" "6021947"                 |                     |                     |
|   |          | "5943152").pn.   |                     |                     |
| _ | 8        | ((US "6115113" A   | USPAT               | 2002/04/15          |
|   |          | US "6023147" A<br>US "6010538" A                                     |                     | 14.40               |
|   |          | US "5057932" A   |                     |                     |
|   |          | US "4545078" A ).pn.) or (h1881 "6166846" "6021947"                  |                     |                     |
|   |          | "5943152").pn.   |                     |                     |
| - | 3        | h1881  | USPAT               | 2002/04/15          |
|   | 9        | ((US "6115113" A   | USPAT               | 14:40 2002/04/15    |
|   |          | US "6023147" A   | 001111              | 14:40               |
|   |          | US "6010538" A<br>US "5057932" A                                     |                     |                     |
|   |          | US "4545078" A   |                     |                     |
|   |          | ).pn.) or (h001881 "6166846" "6021947"                               |                     |                     |
| _ | Δ.       | "5943152").pn.<br>(("6108114") or ("5448629")).PN.                   | USPAT;              | 2002/10/29          |
|   |          | ( 010011. ) 01 ( 0110019 ) )   | EPO; JPO;           | 10:59               |
|   | 7.7      | //UE706112U\ am /UE922200U\  | DERWENT             | 2002/10/29          |
| _ | 11       | (("5706112") or ("5822099") or ("5623355") or ("5287211") or         | USPAT;<br>EPO; JPO; | 14:22               |
|   |          | ("5808760")).PN.   | DERWENT             |                     |
| - | 11       | (US-6166846-\$ or US-6021947-\$ or US-H001881-\$ or US-H001801-\$ or | USPAT               | 2002/10/29<br>14:50 |
|   |          | US-6178025-\$ or US-5943152-\$ or                                    |                     | 14.50               |
|   |          | US-6023147-\$ or US-6010538-\$ or                                    |                     |                     |
| - |          | US-6115113-\$ or US-5057932-\$ or US-4545078-\$).did.                |                     |                     |
| - | 5        | ((US-6166846-\$ or US-6021947-\$ or                                  | USPAT               | 2002/10/29          |
|   |          | US-H001881-\$ or US-H001801-\$ or US-6178025-\$ or US-5943152-\$ or  |                     | 14:50               |
|   |          | US-6023147-\$ or US-6010538-\$ or                                    | •                   |                     |
|   |          | US-6115113-\$ or US-5057932-\$ or                                    |                     |                     |
| _ | 392      | US-4545078-\$).did.) and temperature 398/135-139.ccls.               | USPAT               | 2004/10/13          |
|   |          |  |                     | 14:01               |
| - | 74       | 398/135-139.ccls. and (memory or rom or ram)                         | USPAT               | 2003/06/09          |
| _ | 598737   |  | USPAT               | 2003/06/09          |
|   | 0.3      |  | HCDAG               | 09:01               |
| _ | 93       | 398/135-139.ccls. and (operat\$4 with tim\$4)                        | USPAT               | 2003/06/09<br>09:17 |
| - | 12840    | (cumulative or acculumulative) same (time                            | USPAT               | 2003/06/09          |
|   | 3        | or clock) ((cumulative or acculumulative) same                       | USPAT               | 09:19<br>2003/06/09 |
|   | ]        | (time or clock)) and 398/135-139.ccls.                               | USFAI               | 09:19               |
| - | 7163     | 398/1-214.ccls.  | USPAT               | 2003/06/09          |
| _ | 31       | ((cumulative or acculumulative) same                                 | USPAT               | 11:53<br>2004/10/13 |
|   |          | (time or clock)) and 398/1-214.ccls.                                 |                     | 16:28               |
| - | 95769    | display\$4 with time   | USPAT               | 2003/06/09<br>09:28 |
| - | 4        | 398/135-139.ccls. and (display\$4 with                               | USPAT               | 2003/06/09          |
|   | 202      | time)  | Henra               | 09:28               |
| - | 203      | 398/1-214.ccls. and (display\$4 with time)                           | USPAT               | 2003/06/09 09:28    |
| - | 13573    | (display\$4 with time) with (transmission                            | USPAT               | 2003/06/09          |
| _ | 39       | or elasped or operation) ((display\$4 with time) with (transmission  | USPAT               | 09:30               |
|   |          | or elasped or operation)) and  | USIAI               | 16:13               |
|   | 7        | 398/1-214.ccls.<br>aronson-lewis-\$.in.                              | HCDAT               | 2002/06/00          |
|   | '        | aromson-rewrs-2.111.   | USPAT               | 2003/06/09<br>09:47 |
|   | <b>'</b> |  | ·                   | 1                   |

| 10  | -     | 4      | hosking-stephen-\$.in.                   | USPAT  | 2003/06/09   |
|---|-------|--------|--|--|--------------|
| ("5334826") or ("5392273") or ("548629") or ("5510252") or ("5510252") or ("5510252") or ("5510252") or ("5925303") or ("5925309")).PN.   |       | 10     | //UA724014U\ /UE010760U\                 | HCDAM  |              |
| or ("5519274") or ("5973282") or ("59525727") or ("5953690") or ("59790) or ("5919769")).PN.  12 398/135-139.ccls. and ((memory or rom or ram or eprom or eeprom) same interface) 398/1-214.ccls. and ((memory or rom or ram or eprom or eeprom) same interface) 11 (memory adj mapp44) and (398/1-214.ccls. and ((memory or rom or eprom or eeprom) same interface) 11 (memory adj mapp44) and (398/1-214.ccls. and ((memory or rom or eprom or eeprom) same interface) 12 ("5943152").FN.  13 ("5913690").PN.  14 ("6913769").PN.  15 ("7013769").PN.  15 ("7013769")  | -     | 10     |  | USPAI  | 1            |
| ("5812572") or ("5926303") or ("593696"), PN. 398/135-139.ccls. and ((memory or rom or am or eprom or eeprom) same interface)   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   2  |       |        | or ("5510924") or ("5673282") or         |  | 1 10.11      |
| 12   398/135-139.ccls. and ((memory or rom or ram or eprom or eeprom) same interface)   398/135-139.ccls. and ((memory or rom or ram or eprom or eeprom) same interface)   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   2003/06/  |       |        |  |  |              |
| Tam or eprom or eeprom) same interface    USPAT;   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   |       |        | ("5953690")).PN.                         | ,  |              |
| 392   398/135-139.ccls.   USPAT;   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   11:47   2003/06/09   2  | -     | 12     |  | USPAT  | 1            |
| 12   398/135-139.cols. and ((memory or rom or ram or eprom or eeprom) same interface)   398/1-214.cols.   398/1-214.co  |       |        |  |  |              |
| 12   398/135-139.cols. and ((memory or rom or ram or eprom or eeprom) same interface)   11:54   2003/06/09   11:54   2003/06/09   11:54   2003/06/09   11:54   2003/06/09   | -     | 392    | 398/135-139.ccls.                        | The state of the s |              |
| 12   398/135-139.ccls. and ((memory or rom or ram or eprom or eeprom) same interface)   398/1-214.ccls.   398/1-214.cc  |       |        |  |  | 11:4/        |
| Tam or eprom or eeprom) same interface)   398/1-214.ccls.   398/  | _     | 12     | 308/135-139 ccls and (/memory or rom or  |  | 2003/06/09   |
| Times   | 1     | 12     | ram or eprom or eeprom) same interface)  | OSIAI  |              |
| 279   398/1-214.ccls. and ((memory or rom or ram or eprom or eprom or eprom) same interface)   111   14:45  | _     | 7163   |  | USPAT;   | 2003/06/09   |
| 279   398/1-214.ccls. and ((memory or rom or ram or eyrom or eprom) same interface)   (memory adj mapps4) and (398/1-214.ccls. and ((memory or rom or ram or eprom or eeprom) same interface)   ("5448629").PN.   USPAT   2003/06/09   14:21   2003/06/09   14:22   2003/06/09   14:25   2003/06/09   2003/06/  |       |        |  | EPO; JPO;  | 11:54        |
| 11  |       |        |  | 1  |              |
| 1   | -     | 279    |  | USPAT  |              |
| and ((memory or rom or ram or eprom or eprom or eperom) same interface))  - 2 ("5448629").PN.  2 ("5943152").PN.  2 (voltage with level\$1) with (senses or sensor) provided by the sensor or sensing or sensor or sensing or sensor)  2 (voltage with level\$1) with (senses or sensors) provided by the sensor or sensing or sensor or sensing or sensor or sensing or sensor or sensors or ("551572") or ("5953690") or ("551769").PN.  2 ("5943152").PN.  2 (voltage with level\$1) with (senses or sensors) provided by the sensor or sensor or sensing or sensor or sensors or sensor or sensors or sensor or sensor sensor sensor sensor or sensor sensor sensor sensor or sensor sensor sensor se   |       | 11     |  | 110000   | 1            |
| ceprom) same interface)   | -     | 11     |  | USPAT  |              |
| Comparison  |       |        |  |  | 13.61        |
| - 2 ("5943152").PN.   | ] -   | 2      |  | USPAT;   | 2003/06/09   |
| - 2 ("5943152").PN. USPAT; 2003/06/09 14:32 203/06/09 25:01 20:01   |       |        |  | EPO; JPO;  | 14:25        |
| - 23600 (voltage with level\$1) with (senses or sensors or sensor or sensing or sense) - 26 398/1-214.ccls. and ((voltage with level\$1) with (senses or sensors or sensing or sense) - 26 398/1-214.ccls. and ((voltage with level\$1) with (senses or sensors or sensor or sensing or sense) - 27 ("5812572") or ("5953690") or ("5019769")).PN 28 ("5912572") or ("5953690") or ("5019769")).PN 398/135-139.ccls. and (memory or rom or ram or eprom or eeprom) - 24 aronson-lewis-\$.in 24 aronson-lewis-\$.in 398/135-139.ccls. and (memory or rom or ram or eprom or eeprom) - 24 aronson-lewis-\$.in 398/135-139.ccls. and (memory or rom or uspar) - 24 aronson-lewis-\$.in 398/135-139.ccls. and (memory or rom or uspar) - 24 aronson-lewis-\$.in 398/135-139.ccls. and (memory or rom or uspar) - 25 (transceiver\$1 with control\$4 with uspar) - 37 (transceiver\$1 with control\$4 with uspar) - 434 transceiver\$1 with control\$4 with uspar) - 434 transceiver\$1 with control\$4 with uspar) - 434 transceiver\$1 with control\$4 with uspar) - 5 temperature and (transceiver\$1 with control\$4 with integrated) - 5 temperature and ((transceiver\$1 with control\$4 with integrated) - 5 temperature and ((transceiver\$1 with control\$4 with integrated) - 5 temperature and ((transceiver\$1 with control\$4 with integrated) - 6 ((analog with digital) or (a-d) or (a/d)) - 7 (a/d) with conver\$7 - 7 (a) ((analog with digital) or (a-d) or (a/d)) - 7 (a/d) with conver\$7 - 83678 - 83678 - 920 ((analog with digital) or (a-d) or (a/d) - (a/d) with conver\$7 - (a) (a/d) with conver\$7 - (a/d) (a/d) with conver\$7 - (a/d) (a/d) with conver\$7 - (a/d) (                                    |       |        |  | DERWENT  |              |
| DERWENT Sensors or sensor or sensing or sense)  - 26 398/1-214.ccls. and ((voltage with level\$1) with (senses or senses) - 26 398/1-214.ccls. and ((voltage with level\$1) with (senses or sensors or sensor or sensing or sense)) - 26 ("5019769")) .PN 27 6 ("5812572") or ("5953690") or ("5019769")) .PN 28 398/135-139.ccls. and (memory or rom or ram or eprom or eeprom) - 24 aronson-lewis-\$.in 38 ((transceiver\$1 with control\$4 with integrated).ab 37 (transceiver\$1 with control\$4 with integrated).ab 434 transceiver\$1 with control\$4 with integrated (Transceiver\$1 with control\$4 with integrated).ab 5 temperature and (transceiver\$1 with control\$4 with integrated).ab 5 temperature and ((transceiver\$1 with control\$4 with integrated).ab.) - 5 temperature and ((transceiver\$1 with control\$4 with integrated).ab.) - 134306 ((analog with digital) or (a-d) or (a/d)) with conver\$7 compar\$4 with (limit\$1 or maximum or max or minimum or min)) (((analog with digital) or (a-d) or (a/d)) with conver\$7 and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7 and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (analog with digital) or (a-d) or (a/d) or (a/d)) with conver\$7) and (compar\$4 with (analog with digital) or (a-d) or (a/d) or (a/d) or (a/d                                    | -     | 2      | ("5943152").PN.                          | · ·  |              |
| 23600 (voltage with level\$1) with (senses or sensor or sensor or sensor)   USPAT;   2003/06/09   |       |        |  |  | 14:32        |
| Sensors or sensor or sensing or sense   |       | 22600  | (realtage with level (1) with (senses on |  | 2003/06/00   |
| 26   398/1-214.ccls. and ((voltage with level\$1) with (senses or sensors or sensor or ("5019769").PN.   EPO; JPO; DERWENT   2003/06/10   EPO; JPO; DERWENT   2003/06/10   EPO; JPO; DERWENT   2003/06/10   EPO; JPO; DERWENT   2003/06/10   EPO; JPO; DERWENT   2003/09/11   10:43   | -     | 23600  |  |  | 1            |
| - 26 398/1-214.ccls. and ((voltage with level\$1) with (senses or sensors or sensors or sensors or sensors or sensors or sensor or sensing or sense)   15:44   16:44   16:44   16:44   16:44   16:44   16:44   16:44   16:44   16:44   16:44   16:44   16:44   16:44   16:45   16:44   16:44   16:45  |       |        | Sensors or sensor or sensing or sense,   |  | 14.33        |
| level\$1) with (senses or sensors or sensor or ("5912572") or ("5913690") or ("5019769")).PN.   | -     | 26     | 398/1-214.ccls. and ((voltage with       |  | 2003/06/09   |
| - 6 (("5812572") or ("5953690") or ("5019769")).PN. 2003/06/10 EPO; JPO; DERWENT ram or eprom or eeprom or eeprom or eeprom or epop dark or eprom or epop dark o  |       |        |  | EPO; JPO;  | 15:44        |
| ("5019769")).PN.  |       |        |  |  |              |
| Total   | _     | 6      | 1 1 1                                    | 1  | 1            |
| - 76   398/135-139.ccls. and (memory or rom or ram or eprom or eeprom or eeprom)   USPAT   2003/09/11   10:43   2003/09/11   10:43   2003/09/11   10:43   2003/09/11   2:40   2:4  |       |        | ("5019/69")).PN.                         |  | 11:00        |
| ram or eprom or eeprom) aronson-lewis-\$.in.  10:43 2003/09/11  | · - · | 76     | 398/135-139 ccls and (memory or rom or   |  | 2003/09/11   |
| - 24   aronson-lewis-\$.in.   USPAT;   2003/09/11   12:40   12:40     |       |        |  | 001111   |              |
| - 73 (transceiver\$1 with control\$4 with integrated).ab.  - 434 transceiver\$1 with control\$4 with integrated in  | -     | 24     |  | USPAT;   | 2003/09/11   |
| - 73 (transceiver\$1 with control\$4 with integrated).ab.  - 434 transceiver\$1 with control\$4 with integrated  - 434 transceiver\$1 with control\$4 with integrated  - 97 temperature and (transceiver\$1 with control\$4 with integrated)  - 5 temperature and ((transceiver\$1 with control\$4 with integrated)  - 5 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 134306 ((analog with digital) or (a-d) or (a/d)) with conver\$7 compar\$4 with (limit\$1 or maximum or max or minimum or min)  - 16593 (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 10593 (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 10593 (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 10593 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 10593 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)  - 10593 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)  - 10593 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)  - 10594 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)  |       |        |  |  | 12:40        |
| - 434 (transceiver\$1 with control\$4 with integrated).ab.  - 434 transceiver\$1 with control\$4 with integrated  - 97 temperature and (transceiver\$1 with control\$4 with integrated)  - 97 temperature and (transceiver\$1 with control\$4 with integrated)  - 5 temperature and ((transceiver\$1 with control\$4 with integrated)  - 134306 ((analog with digital) or (a-d) or (a/d)) with conver\$7  - 83678 compar\$4 with (limit\$1 or maximum or max or minimum or min) (((analog with digital) or (a-d) or (a/d)) with conver\$7  - 16593 ((analog with digital) or (a-d) or (a/d)) with conver\$7 and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) and transceiver\$1  - 7379 398/1-214.ccls.  USPAT 2003/09/11  USPAT 2003/09/11  15:16  |       |        |  | 1  |              |
| integrated).ab.   EPO; JPO; DERWENT   USPAT;   2003/09/11   EPO; JPO; DERWENT   USPAT   2003/09/11   USPAT   2003/09/11   EPO; JPO; DERWENT   EPO; JPO; DERWENT   USPAT   2003/09/11   EPO; JPO; DERWENT   USPAT   2003/09/11   EPO; JPO; DERWENT   EPO; JPO; DERWENT   USPAT   2003/09/11   EPO; JPO; DERWENT   EPO; JPO; DE  |       | 72     | /transgaiverel with control (4 ivith     |  | 2002/00/11   |
| - 434 transceiver\$1 with control\$4 with integrated  - 97 temperature and (transceiver\$1 with control\$4 with integrated)  - 97 temperature and ((transceiver\$1 with control\$4 with integrated)  - 5 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 134306 ((analog with digital) or (a-d) or (a/d)) with conver\$7  - 83678 compar\$4 with (limit\$1 or maximum or max or minimum or min)  - 16593 (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or min) uspat 2003/09/11  - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 920 (((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) and transceiver\$1  - 7379 398/1-214.ccls.  DERWENT USPAT; 2003/09/11  EPO; JPO; DERWENT USPAT; 2003/09/11  USPAT 2003/09/11  15:10  DERWENT USPAT; 2003/09/11  | _     | /3     | (  |  |              |
| - 434 transceiver\$1 with control\$4 with integrated  - 97 temperature and (transceiver\$1 with control\$4 with integrated)  - 10 temperature and ((transceiver\$1 with control\$4 with integrated)  - 10 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 10 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 10 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 10 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 10 temperature and ((transceiver\$1 with control\$4 with digital) or (a-d) or (a/d))  - 10 with conver\$7  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or max or minimum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or max or minimum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 11 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 11 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 11 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 12 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 13 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or max or minimum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or min)  - 10 temperature and ((transceiver\$1 with control\$4 with (limit\$1 or maximum or min)  - 10 |       |        |  |  | 10.00        |
| integrated  | -     | 434    | transceiver\$1 with control\$4 with      | USPAT;   | 2003/09/11   |
| - 97 temperature and (transceiver\$1 with control\$4 with integrated)  - 5 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 134306 ((analog with digital) or (a-d) or (a/d)) with conver\$7  - 83678 compar\$4 with (limit\$1 or maximum or max or minimum or min)  - ((analog with digital) or (a-d) or (a/d)) USPAT  - (a/d)) with conver\$7 and (compar\$4 with (limit\$1 or maximum or min) uspat  - (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or min) uspat  - (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) and transceiver\$1  - 7379 398/1-214.ccls. USPAT 2003/09/11   |       |        |  | EPO; JPO;  |              |
| Control\$4 with integrated)   |       |        |  | 1  | 0000 (00 (55 |
| - 5 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 134306 ((analog with digital) or (a-d) or (a/d))  | -     | 97     |  |  |              |
| - 5 temperature and ((transceiver\$1 with control\$4 with integrated).ab.)  - 134306 ((analog with digital) or (a-d) or (a/d))  |       |        | controls with integrated)                | 1  | 12:10        |
| control\$4 with integrated).ab.)  134306 ((analog with digital) or (a-d) or (a/d)) USPAT 2003/09/11 with conver\$7 compar\$4 with (limit\$1 or maximum or max or minimum or min) (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  920 (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) and transceiver\$1  7379 398/1-214.ccls.  USPAT 2003/09/11   | _     | 5      | temperature and ((transceiver\$1 with    |  | 2003/09/11   |
| - 134306 ((analog with digital) or (a-d) or (a/d)) USPAT 2003/09/11 with conver\$7 compar\$4 with (limit\$1 or maximum or max or minimum or min) (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))) and transceiver\$1 - 7379 398/1-214.ccls. USPAT 2003/09/11   |       | 1      | ,  |  | 1 '          |
| with conver\$7  |       |        |  |  |              |
| - 83678 compar\$4 with (limit\$1 or maximum or max or minimum or min)  - 16593 (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min)) and transceiver\$1  - 7379 398/1-214.ccls.  USPAT 2003/09/11  USPAT 2003/09/11   | -     | 134306 |  | USPAT  |              |
| or minimum or min) (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))) and transceiver\$1  7379 398/1-214.ccls.  USPAT 2003/09/11  |       | 22.55  |  |  | 1            |
| - 16593 (((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))) and transceiver\$1  - 7379 398/1-214.ccls.  USPAT 2003/09/11   | -     | 836/8  |  | USPAT  |              |
| (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))  920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))) and transceiver\$1  7379 398/1-214.ccls.  USPAT 2003/09/11   | _     | 16593  |  | USPAT  |              |
| (limit\$1 or maximum or max or minimum or min))  - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))) and transceiver\$1  - 7379 398/1-214.ccls.  USPAT 2003/09/11  |       | 10055  |  | USIAI  | 1            |
| min)) - 920 ((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))) and transceiver\$1 - 7379 398/1-214.ccls. USPAT 2003/09/11   |       |        |  |  |              |
| (a/d)) with conver\$7) and (compar\$4 with (limit\$1 or maximum or max or minimum or min))) and transceiver\$1  7379 398/1-214.ccls.  USPAT 2003/09/11  |       |        | min))                                    |  |              |
| (limit\$1 or maximum or max or minimum or min))) and transceiver\$1 - 7379 398/1-214.ccls. USPAT 2003/09/11   | -     | 920    |  | USPAT  |              |
| min))) and transceiver\$1 - 7379 398/1-214.ccls. USPAT 2003/09/11   |       |        |  |  | 15:16        |
| - 7379 398/1-214.ccls. USPAT 2003/09/11   |       |        |  |  |              |
|   | _     | 7379   |  | USPAT  | 2003/09/11   |
|   |       |        |  |  |              |

| _ | 8     | (((((analog with digital) or (a-d) or (a/d)) with conver\$7) and (compar\$4 with    | USPAT                  | 2003/09/11<br>15:16   |
|---|-------|---|------------------------|-----------------------|
|   | i     | (limit\$1 or maximum or max or minimum or min))) and transceiver\$1) and            |                        |                       |
|   | 2     | 398/1-214.ccls.<br>5812572.pn.  | USPAT;                 | 2003/12/16            |
| - | 2     | 3612372.pii.  | US-PGPUB;              | 13:20                 |
|   |       |   | EPO; JPO;              | 10.20                 |
|   |       |   | DERWENT                |                       |
| - | 384   | stor\$4 with predefined with (memory or   | USPAT;                 | 2003/12/16            |
|   |       | rom or erprom or eeprom or prom) with   | US-PGPUB;              | 14:06                 |
|   |       | location\$1   | EPO; JPO;<br>DERWENT   |                       |
| _ | 2236  | stor\$4 with (memory or rom or eprom or   | USPAT;                 | 2003/12/16            |
|   | 2230  | eeprom or prom) with ((predetermined or   | US-PGPUB;              | 14:09                 |
|   |       | predefined) near2 location\$1)  | EPO; JPO;              |                       |
| ! |       |   | DERWENT                |                       |
| - | 150   | stor\$4 with (memory or rom or eprom or   | USPAT;                 | 2003/12/16            |
|   |       | eeprom or prom) with ( predefined near2 location\$1)                                | US-PGPUB;<br>EPO; JPO; | 15:22                 |
|   |       | 1 TOCALIONSI)   | DERWENT                |                       |
| - | 270   | host with (direct\$2 near2 read)  | USPAT;                 | 2003/12/16            |
|   |       |   | US-PGPUB;              | 14:58                 |
|   |       |   | EPO; JPO;              |                       |
|   |       | /   | DERWENT                | 2002/12/16            |
| - | 0     | (stor\$4 with (memory or rom or eprom or eprom or prom) with ((predetermined or     | USPAT;<br>US-PGPUB;    | 2003/12/16<br>14:16   |
|   |       | predefined) near2 location\$1)) same (host  | EPO; JPO;              | 17.10                 |
|   |       | with (direct\$2 near2 read))  | DERWENT                |                       |
| - | 1574  | device with (direct\$2 near2 read)  | USPAT;                 | 2003/12/16            |
|   | İ     |   | US-PGPUB;              | 14:56                 |
|   |       |   | EPO; JPO;<br>DERWENT   |                       |
| _ | 1     | (stor\$4 with (memory or rom or eprom or  | USPAT;                 | 2003/12/16            |
|   | _     | eeprom or prom) with ((predetermined or   | US-PGPUB;              | 14:56                 |
|   |       | predefined) near2 location\$1)) same  | EPO; JPO;              |                       |
|   | 4-6-  | (device with (direct\$2 near2 read))  | DERWENT                | 000040040             |
| _ | 1738  | device with (directly near2 read\$4)  | USPAT;<br>US-PGPUB;    | 2003/12/16<br>  14:57 |
|   |       |   | EPO; JPO;              | 14.57                 |
|   |       |   | DERWENT                |                       |
| _ | 0     | (   | USPAT;                 | 2003/12/16            |
|   |       | eeprom or prom) with ((predetermined or   | US-PGPUB;              | 14:57                 |
|   |       | predefined) near2 location\$1)) same<br>  (device with (directly near2 read\$4))    | EPO; JPO;<br>DERWENT   |                       |
| _ | 254   | host with (directly near2 read\$4)  | USPAT;                 | 2003/12/16            |
|   | 201   | 111111111111111111111111111111111111111   | US-PGPUB;              | 15:02                 |
|   |       |   | EPO; JPO;              |                       |
|   |       | /   | DERWENT                | 2002/12/16            |
| - | 0     | (stor\$4 with (memory or rom or eprom or eeprom or prom) with ((predetermined or    | USPAT;                 | 2003/12/16            |
|   |       | predefined) near2 location\$1)) same (host  | EPO; JPO;              | 13.01                 |
|   |       | with (directly near2 read\$4))  | DERWENT                |                       |
| - | 1     | (stor\$4 with (memory or rom or eprom or  | USPAT;                 | 2003/12/16            |
|   |       | eeprom or prom) with ((predetermined or   | US-PGPUB;              | 15:01                 |
|   |       | <pre>predefined) near2 location\$1)) and (host with (directly near2 read\$4))</pre> | EPO; JPO;<br>DERWENT   |                       |
| _ | 21116 |   | USPAT;                 | 2003/12/16            |
|   |       |   | US-PGPUB;              | 15:02                 |
|   |       |   | EPO; JPO;              |                       |
|   | 7.4   | (stant) with (managed as a second   | DERWENT                | 2002/12/16            |
| - | 74    | (stor\$4 with (memory or rom or eprom or eeprom or prom) with ((predetermined or    | USPAT;<br>US-PGPUB;    | 2003/12/16<br>15:19   |
|   |       | predefined) near2 location\$1)) and   | EPO; JPO;              | 10.10                 |
|   |       | (directly near2 read\$4)  | DERWENT                |                       |
| - | 443   | 372/38.02   | USPAT;                 | 2003/12/16            |
|   |       |   | US-PGPUB;              | 15:19                 |
|   |       |   | EPO; JPO;              |                       |
| L | i     |   | DERWENT                |                       |

| -   | 389   | 372/38.02.ccls.                                 | USPAT;              | 2003/12/16            |
|-----|-------|---|---------------------|-----------------------|
|     |       |   | US-PGPUB;           | 15:19                 |
|     |       |   | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| -   | 0     | (directly near2 read\$4) and                    | USPAT;              | 2003/12/16            |
|     |       | 372/38.02.ccls.                                 | US-PGPUB;           | 15:19                 |
|     |       |   | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| _   | 92    | memory and 372/38.02.ccls.                      | USPAT;              | 2003/12/16            |
|     |       | , <del></del>                                   | US-PGPUB;           | 15:20                 |
|     |       |   | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| _   | 2594  | predefined near2 location\$1                    | USPAT;              | 2003/12/16            |
|     | 2374  | predefined hearz focationor                     | US-PGPUB;           | 15:22                 |
|     |       |   | EPO; JPO;           | 10.22                 |
|     |       |   | DERWENT             |                       |
|     | 0     | (34   |                     | 2003/12/16            |
| -   | l 0   | (======= (F===========================          | USPAT;              |                       |
|     |       | near2 location\$1)                              | US-PGPUB;           | 15:22                 |
|     |       |   | EPO; JPO;           |                       |
|     |       |   | DERWENT             | 0000/10/10            |
| _   | 4474  | (memory or rom or eprom or eeprom or            | USPAT;              | 2003/12/16            |
|     |       | prom) same (directly near2 read\$4)             | US-PGPUB;           | 15:23                 |
|     |       |   | EPO; JPO;           | į į                   |
|     |       |   | DERWENT             |                       |
| -   | 36    | 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2         | USPAT;              | 2003/12/16            |
|     |       | ((memory or rom or eprom or eeprom or           | US-PGPUB;           | 15:30                 |
|     |       | <pre>prom) same (directly near2 read\$4))</pre> | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| [ - | 17238 | direct adj memory adj access                    | USPAT;              | 2003/12/16            |
| 1   |       |   | US-PGPUB;           | 15:31                 |
|     |       |   | EPO; JPO;           |                       |
| 1   |       | ,   | DERWENT             | ł l                   |
| 1_  | 2877  | (direct adj memory adj access) and (laser       | USPAT;              | 2003/12/16            |
| 1   | 2077  | or transceiver)                                 | US-PGPUB;           | 15:31                 |
|     |       | OI CIANSCEIVEI)                                 | EPO; JPO;           | 13.31                 |
| 1   |       |   | DERWENT             |                       |
|     | 1000  | (dinant adi mamanu adi annan) and               |                     | 2002/12/16            |
|     | 1908  | (direct adj memory adj access) and              | USPAT;              | 2003/12/16            |
| •   |       | (control\$4 same (laser or transceiver))        | US-PGPUB;           | 15:32                 |
|     |       |   | EPO; JPO;           |                       |
|     | . 700 |   | DERWENT             | 0000410416            |
| -   | 728   |   | USPAT;              | 2003/12/16            |
|     |       | (control\$4 same (laser))                       | US-PGPUB;           | 15:32                 |
|     |       |   | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| -   | 221   |   | USPAT;              | 2003/12/16            |
|     | ļ     | (control\$4 same (laser))) and temperature      |                     | 15:33                 |
|     |       |   | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| -   | 409   | (direct adj memory adj access) and              | USPAT;              | 2003/12/16            |
|     |       | (control\$4 with (laser))                       | US-PGPUB;           | 15:33                 |
|     |       |   | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| _   | 129   | ((direct adj memory adj access) and             | USPAT;              | 2003/12/16            |
|     |       | (control\$4 with (laser))) and temperature      | US-PGPUB;           | 15:33                 |
|     |       | ,         | EPO; JPO;           |                       |
|     |       |   | DERWENT             |                       |
| _   | 2     | 6010538.pn.                                     | USPAT;              | 2003/12/18            |
|     | -     |   | US-PGPUB;           | 16:47                 |
|     |       |   | EPO; JPO;           | -0.7/                 |
|     | i     |   | DERWENT             |                       |
| _   | 17260 | <br> direct adj memory adj access               |                     | 2003/12/19            |
|     | 1/200 | direct adj memory adj access                    | USPAT;<br>US-PGPUB; | 2003/12/18<br>  16:55 |
|     |       |   | (                   | 1 20.33               |
|     |       |   | EPO; JPO;           |                       |
|     | 30    | /44   | DERWENT             | 2002/10/20            |
| -   | 32    | ,         | USPAT;              | 2003/12/18            |
|     |       | 398/1-214.ccls.                                 | US-PGPUB;           | 16:56                 |
|     |       |   | EPO; JPO;           |                       |
|     |       | •   | DERWENT             | 1                     |

|   |       | •  |                        |                     |
|---|-------|--|------------------------|---------------------|
| _ | 6     | (direct adj memory adj access) and 372/1-109.ccls.                             | USPAT;<br>US-PGPUB;    | 2003/12/18          |
|   |       | ·  | EPO; JPO;<br>DERWENT   |                     |
| - | 409   | (direct adj memory adj access) and (laser                                      | USPAT;                 | 2003/12/18          |
|   |       | with control\$4)   | US-PGPUB;<br>EPO; JPO; | 16:58               |
|   |       |  | DERWENT                |                     |
| - | 129   |  | USPAT;                 | 2003/12/19          |
|   |       | (laser with control\$4)) and temperature                                       | US-PGPUB;<br>EPO; JPO; | 08:21               |
|   |       |  | DERWENT                |                     |
| - | 20336 | flag with memory   | USPAT;                 | 2003/12/19          |
|   |       |  | US-PGPUB;<br>EPO; JPO; | 08:21               |
|   |       |  | DERWENT                |                     |
| - | 1285  | laser and (flag with memory)   | USPAT;                 | 2003/12/19          |
|   |       |  | US-PGPUB;<br>EPO; JPO; | 08:25               |
|   |       |  | DERWENT                |                     |
| - | 493   | 1 '  | USPAT;                 | 2003/12/19          |
|   |       | memory)  | US-PGPUB;<br>EPO; JPO; | 08:54               |
|   |       |  | DERWENT                |                     |
| - | 42    | ,  | USPAT;                 | 2003/12/19          |
|   |       | control\$4) and (flag with memory))  | US-PGPUB;<br>EPO; JPO; | 08:54               |
|   |       |  | DERWENT                |                     |
| - | 1     | ("5812572").PN.  | USPAT                  | 2003/12/22          |
| _ | 8     | (("20030113118") or ("20030053170") or   | USPAT;                 | 12:40 2004/04/29    |
|   |       | ("20020097468") or ("20020027688")).PN.  | US-PGPUB;              | 13:26               |
|   |       |  | EPO; JPO;              |                     |
| _ | 27    | (("4687924") or ("4747091") or   | DERWENT<br>USPAT;      | 2004/04/29          |
|   |       | ("5039194") or ("5396059") or ("5557437")                                      | US-PGPUB;              | 13:00               |
|   |       | or ("5574435") or ("5822099") or ("5956168") or ("6064501") or ("6160647")     | EPO; JPO;<br>DERWENT   |                     |
|   |       | or ("6423963") or ("6473224") or   | DERWENT                |                     |
| _ | 8     | ("6512617")).PN.   | HCDAM.                 | 2004/10/15          |
| _ | •     | (("20040100687") or ("20040047635") or ("20040105679") or ("20030128411")).PN. | USPAT;<br>US-PGPUB;    | 2004/10/15          |
|   |       | , , , , , , , , , , , ,  | EPO; JPO;              |                     |
| _ | 1     | <br> clock.clm. and ((("20040100687") or                                       | DERWENT<br>USPAT;      | 2004/10/13          |
|   | _     | ("20040047635") or ("20040105679") or  | US-PGPUB;              | 09:59               |
|   |       | ("20030128411")).PN.)  | EPO; JPO;              |                     |
| - | 2     | 5,812,572.pn.  | DERWENT<br>USPAT;      | 2004/10/13          |
|   |       | •  | US-PGPUB;              | 13:16               |
|   |       | ·  | EPO; JPO;<br>DERWENT   |                     |
| _ | 21    | 5812572.URPN.  | USPAT                  | 2004/10/13          |
|   | 450   | 200/125 120 221-   | TICDAM.                | 14:01               |
| - | 459   | 398/135-139.ccls.  | USPAT                  | 2004/10/13<br>16:48 |
| - | 41    | 398/135-139.ccls. and (time with   | USPAT                  | 2004/10/13          |
| _ | 7     | operation) 5812572.URPN. and receiver\$1                                       | USPAT                  | 16:48<br>2004/10/13 |
|   |       | ·  | 302.11                 | 16:24               |
| - | 2     | 5812572.URPN. and (bidirection\$4 or bi-direction\$4)                          | USPAT                  | 2004/10/13<br>16:24 |
| - | 0     |  | USPAT                  | 2004/10/13          |
|   |       | bi-direction\$4)   |                        | 16:24               |
| - | 1     | 5,812,572.pn. and receiver\$1  | USPAT                  | 2004/10/15<br>16:12 |
| - | 15    | 398/135-139.ccls. and (time with   | USPAT                  | 2004/10/13          |
| _ | 812   | operating) ((display\$4 or stor\$4) with (time or                              | USPAT                  | 16:25<br>2004/10/13 |
|   | 012   | clock)) and 398/1-214.ccls.  | OJENI                  | 16:29               |

|   |      | ·   |  |                              |
|---|------|---|--|------------------------------|
| - | 24   |   | USPAT  | 2004/10/13                   |
| _ | 1    | clock)) and 398/135-139.ccls.<br>(running adj time) and 398/135-139.ccls. | USPAT  | 2004/10/13<br>16:35          |
| - | 8    | (operat\$4 near time) and 398/135-139.ccls.                               | USPAT  | 2004/10/13                   |
| - | 19   | (running adj time) and 398/1-214.ccls.                                    | USPAT  | 2004/10/13                   |
| - | 29   | (running adj time) with laser\$1  | USPAT  | 2004/10/13                   |
| - | 2212 | integrated with transceiver   | USPAT  | 2004/10/13<br>16:45          |
| - | 1098 | disable with pin  | USPAT  | 2004/10/13                   |
| - | 14   | (integrated with transceiver) and (disable with pin)                      | USPAT  | 2004/10/13<br>16:47          |
| - | 0    | 5812572.URPN. and (disable with pin)                                      | USPAT  | 2004/10/13                   |
| - | 0    | 398/135-139.ccls. and (disable with pin)                                  | USPAT  | 2004/10/13                   |
| _ | 4    | , <u>F</u> ,  | USPAT  | 2004/10/13                   |
| _ | 44   | ((display\$4 or stor\$4) with (time or clock)) and 398/135-139.ccls.      | USPAT;<br>US-PGPUB;                                      | 2004/10/13 16:48             |
| - | 586  | 398/135-139.ccls.   | EPO; JPO;<br>DERWENT<br>USPAT;<br>US-PGPUB;              | 2004/10/13                   |
| _ | 106  | 398/135-139.ccls. and (time with operat\$4)                               | EPO; JPO;<br>DERWENT<br>USPAT;<br>US-PGPUB;              | 2004/10/15<br>13:05          |
| _ | 4    | (disable with pin) and 398/1-214.ccls.                                    | EPO; JPO;<br>DERWENT<br>USPAT;                           | 2004/10/13                   |
|   |      |   | US-PGPUB;<br>EPO; JPO;                                   | 16:50                        |
| _ | 19   | (disable with pin) and 398/1-214.ccls.                                    | DERWENT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2004/10/13<br>16:51          |
| _ | 212  | 398/135-139.ccls. and (receiv\$4 with power)                              | DERWENT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2004/10/15                   |
| _ | 15   | 398/135-139.ccls. and ((receiv\$4 with power) same feedback)              | DERWENT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;              | 2004/10/15<br>13:06          |
| - | 2    | 6,532,088.pn.   | DERWENT USPAT; US-PGPUB; EPO; JPO;                       | 2004/10/15<br>16:13          |
| _ | 1    | 6,532,088.pn.   | DERWENT<br>USPAT   | 2004/10/15                   |
| - | 2    | ("6,012,947").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;                         | 16:13<br>2004/10/15<br>17:06 |
| _ | 2    | ("5914480").PN.   | DERWENT<br>USPAT;<br>US-PGPUB;                           | 2004/10/15<br>17:07          |
| - | 2    | ("5812572").PN.   | EPO; JPO;<br>DERWENT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2004/10/17 13:56             |
|   |      |   | DERWENT  |                              |

|    | 10702 | 398/1-214.ccls.                            | USPAT;      | 2004/10/17                   | 1       |
|----|-------|--|-------------|------------------------------|---------|
| -  | 10/02 | 390/1-214.0018.                            |             | 13:57                        |         |
|    | ĺ     |  | US-PGPUB;   | 13:37                        | 1       |
|    |       |  | EPO; JPO;   |                              |         |
|    |       |  | DERWENT     |                              |         |
| -  | 24    | 398/1-214.ccls. and (scal\$4 adj3          | USPAT;      | 2004/10/17                   |         |
|    |       | signals\$1)                                | US-PGPUB;   | 16:10                        |         |
|    |       |  | EPO; JPO;   |                              |         |
|    |       |  | DERWENT     |                              |         |
| -  | 79    | ("20030113118" "20030053170" "20020097468" | USPAZ002768 | 82'0 0'44,51405,01718" "568  | 7924" " |
|    |       |  | US-PGPUB;   | 16:10                        | 1       |
|    |       |  | EPO; JPO;   |                              | }       |
| 1  |       |  | DERWENT     |                              | İ       |
| _  | 39    | ("20030113118" "20030053170" "20020097468" | USPAZ002768 | 82'0,0'44,51405,0178"   "568 | 7924" " |
|    |       |  | US-PGPUB    | 16:17                        | 1       |
| _  | 5     | (("6160647") or ("h001881") or             | USPAT;      | 2004/10/17                   | !       |
|    |       | ("4687924")).PN.                           | US-PGPUB;   | 16:20                        |         |
|    |       | (  | EPO; JPO;   |                              |         |
|    |       |  | DERWENT     |                              |         |
| 1_ | 2     | ("6473224").PN.                            | USPAT;      | 2004/10/17                   |         |
| 1  | _     | ( 04/3224 ).EN.                            | 1           | 16:20                        |         |
| 1  | [     |  | US-PGPUB;   | 10:20                        |         |
|    | 1     |  | EPO; JPO;   |                              |         |
| 1  |       |  | DERWENT     | 1                            | 1       |